



**NOAA
FISHERIES**

**Greater Atlantic Regional
Fisheries Office**

**Northeast Fisheries Science
Center**

Fishery Dependent Data Visioning Project

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Source: www.visualphotos.com

Background

Comprehensive Data Needs & Requirement Analysis:

- All stakeholders affected by NEFSC/GARFO data
- All sources of fishery dependent data

Internal & External Interviews:

- 180 individuals
- 17 NMFS offices and branches
- 13 states, 2 Councils & 2 Commissions
- 3 NGOs
- Harvesters, industry reps, and dealers

Broader Shared Vision

- **Focus is on data streams, not reporting tools**
 - Build flexible system that can adapt to changing needs/uses
 - Enable system to accommodate the same data from all sources
- **Integrate all data streams electronically through universal ID**
- **Streamline data collections and minimize redundancy**
- **Automate validation**
- **Standardize data formats/codes**
- **Improve access to data**
 - Store/access data from central data warehouse
 - Make data available sooner
 - Develop standard queries



Source: www.blog.scribsoft.com

Integration with ACCSP and States

- Working to align our modernization vision with ACCSP's vision
- Goal is data structure that can support both Federal and state data collections
- Improvements to data systems will benefit all users:
 - Efficient utilization of staff time and available resources
 - Consistent and reliable data products
 - Easier and standardized data access
 - Timely availability of data



Example Proposed Changes

- All vessels would begin a trip with a trip declaration
- Trip start hail reports would be eliminated
- Transition away from paper VTRs and eventually require the use of eVTRs
- Ensure all VTRs, dealer reports, and preliminary observer data in all fisheries are available weekly
- Eliminate the use of IVR and streamline the collection of that information through another, existing application such as eVTR

Implementation Timeline

- 1. Develop project plan & business rules (Spring 2015 – Summer 2016)**
 - Map current and future systems
 - Develop business rules and document them
 - Organize tasks into implementation modules
- 2. Program updated system (Fall 2016/Spring 2018)**
- 3. Roll out updated system in phases (2017-2018)**
- 4. Outreach to constituents and public (ongoing)**



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Questions?

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